

PTO/SB/08A (08-03)

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Substitute for form 1449/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 10

### Complete if Known

Application Number	10/685,280
Filing Date	10-14-2003
First Named Inventor	Wolfgang Hirschburger
Art Unit	
Examiner Name	

Attorney Docket Number 0212.66894

### U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (# known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/DP/		US- 4,835,409	05-30-1989	Bhagwat et al.	
		US- 4,188,585	02-12-1980	Wissel et al.	
		US- 5,136,229	08-04-1992	Galvin	
		US- 6,223,025 B1	04-24-2001	Tsukuda	
		US- 5,471,128	11-28-1995	Patino et al.	
		US- 3,824,472	07-16-1974	Engel et al.	
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		US- 6,412,572 B2	07-02-2002	Habedank et al.	
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		US- 5,590,401	12-31-1996	Ide et al.	

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/DP/		JP 09-051281	02-18-1997			
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		JP 08-185893	07-16-1996			
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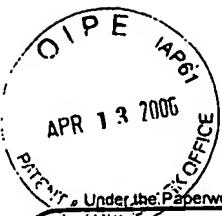
Examiner Signature	/Dister Paul/	Date Considered	04/06/2007
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Substitute for form 1449/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>		Application Number	10/685,280
Sheet 2 of 10		Filing Date	10-14-2003
		First Named Inventor	Wolfgang Hirschburger
		Art Unit	
		Examiner Name	
		Attorney Docket Number	0212.66894

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/DP/		US- 6,374,127 B1	04-16-2002	Park	
		US- 6,326,764 B1	12-04-2001	Virtudes	
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/DP/		JP 50-133804	11-04-1975		
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Examiner Signature	/Disler Paul/	Date Considered	05/07/2007
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**INFORMATION DISCLOSURE  
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Sheet 3 of 10

Application Number	10/685,280
Filing Date	10-14-2003
First Named Inventor	Wolfgang Hirschburger
Art Unit	
Examiner Name	

Attorney Docket Number 0212.66894

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/DP/		US- 3,533,119	10-13-1970	Dokos	
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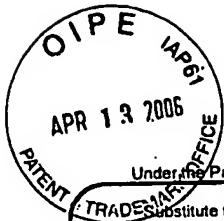
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		JP 05-031378	04-23-1993			

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Sheet 4 of 10

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Application Number	10/685,280
Filing Date	10-14-2003
First Named Inventor	Wolfgang Hirschburger
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/DP/		US- D134,136	10-20-1942	Sherman et al.	
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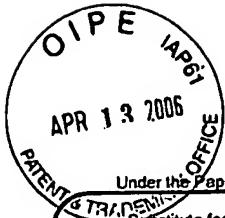
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/DP/		JP 06-005232	01-21-1994			
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↓		JP 08-195191	07-30-1996			
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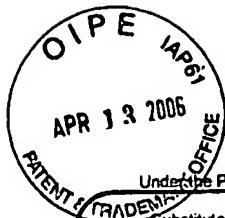
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		US- 6,002,237	12-14-1999	Gaza	
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		US- 5,689,171	11-18-1997	Ludewig	
		US- 5,680,026	10-21-1997	Lueschen	
		US- 5,656,917	08-12-1997	Theobald	
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		US- 5,343,136	08-30-1994	Yamaguchi et al.	
		US- 5,325,040	06-28-1994	Bogut et al.	
		US- 5,317,249	05-31-1994	Ford	

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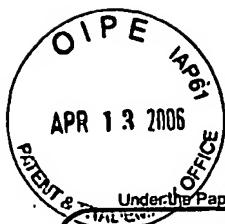
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
/DP/		DE G7342534	03-14-1974	Black & Decker		
		EP 0511740 A1	11-04-1992	Toops		
		WO 81/00654	03-05-1981	Motorola		
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		EP 0509284 A2	10-21-1992	Grundig EMV		
		DE 1463443	01-23-1969	Norddt. Mende		

Examiner Signature	/Disler Paul/	Date Considered	05/07/2007
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INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

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Sheet 7 of 10

## Complete if Known

		Application Number	10/685,280
		Filing Date	10-14-2003
		First Named Inventor	Wolfgang Hirschburger
		Art Unit	
		Examiner Name	
		Attorney Docket Number	0212.66894

## U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/DP/		US- 5,254,927	10-19-1993	Chiang	
		US- 5,193,220	03-09-1993	Ichinohe et al.	
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		US- 5,437,938	08-01-1995	Mitsui et al.	

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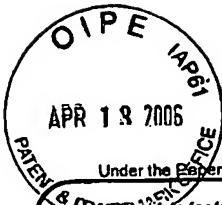
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/DP/		DE 1136764	09-20-1962	Standard Elektrik		
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Sheet 8 of 10

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Application Number	10/685,280
Filing Date	10-14-2003
First Named Inventor	Wolfgang Hirschburger
Art Unit	
Examiner Name	
Attorney Docket Number	0212.66894

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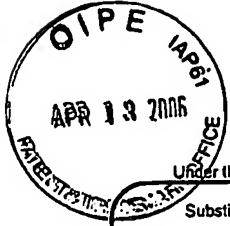
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> "Number <sup>4</sup> "Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
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Sheet 9 of 10

<i>Complete if Known</i>	
Application Number	10/685,280
Filing Date	10-14-2003
First Named Inventor	Wolfgang Hirschburger
Art Unit	
Examiner Name	
Attorney Docket Number	0212.66894

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**U. S. PATENT DOCUMENTS**

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		Number-Kind Code <sup>2</sup> (if known)			
/DP/		US- 5,979,175	11-09-1999	Ellison	
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		US- 2004/0070369 A1	04-15-2004	Sakakibara	
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▼		US- 2002/0113573 A1	08-22-2002	Woodroffe et al.	

**FOREIGN PATENT DOCUMENTS**

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Sheet 10 of 10

<b>Complete if Known</b>	
Application Number	10/685,280
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First Named Inventor	Wolfgang Hirschburger
Art Unit	
Examiner Name	
Attorney Docket Number	0212.66894

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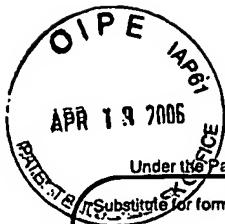
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				Examiner Name	
Sheet	1	of	2	Attorney Docket Number	0212.66894

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
/DP/	1	CARL J. CAMPAGNUOLO et al., Development of the G-76/G direct current generator for charging batteries and powering radios, p.238-243		
	2	Review: The IC2 series revealed. In: Radio & Electronics World, p.58-63, October 1981		
	3	LARRY LEDLOW, The Kenwood TH-205AT Two-Meter Handheld. In: 73 Amateur Radio, p.14, December 1987		
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	7	Japanese Article by YUKINORI KUWANO, 1986, p.63-70		
	8	DAVE BUSH et al., Improved Vehicle operated auxiliary lead-acid battery charger, August 1989		
	9	ALFRED H. BELLMAN et al., MANPACK: a new solution to an old problem. In: SIGNAL, April 1977, p.6-10		
↓	10	M. PIRSON, A new vehicular and manpack HF/SSB radio. In: Philips Telecommunication Review, August 1979, p.188-195		

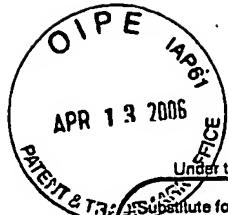
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Sheet

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of

2

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Examiner Name	
Attorney Docket Number	0212.66894

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**PATENT APPLICATION**

Sheet 1 of 1

5 FORM PTO-1449

**LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT'S INFORMATION DISCLOSURE  
STATEMENT**

(Use several sheets if necessary)

ATTY. DOCKET NO.  
**0212-66894**

APPLICATION N  
10/685.280

**CONF**  
**4919**

**APPLICANT**

## Wolfgang Hirschburger

**FILING DATE**

**GROUP**

10/14/2003

2644

**REFERENCE DESIGNATION**

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
/DP/	1A	3,458,794	July 29, 1969	Bohnstedt et al.
	1B	4,870,702	Sep. 26, 1989	Azzouni
	1C	5,220,269	June 15, 1993	Chen et al.I
	1D	5,633,096	May 27, 1997	Hattori
	1E	5,810,168	Sep. 22, 1998	Eggering
	1F	6,215,276	Apr. 10, 2001	Smith
	1G	6,308,059	Oct. 23, 2001	Domes
	1H	6,427,070	July 30, 2002	Smith
V	1I	2002/0077073	June 20, 2002	Smith
	1J			
	1K			

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	Pages/Columns/Lines Where Relevant Passages/Figures Appear	Check if Translation attached
/DP/	1L	0 987 783	3/22/2000	EP		
	1M					
	1N					
	1O					
	1P					

**OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)**

1Q	
1R	
1S	

**EXAMINER**

/Disler Paul/

**DATE CONSIDERED**

04/06/2007



**PATENT APPLICATION**

Sheet 1 of 1

IBM PTO-1449

**LIST OF PATENTS AND PUBLICATIONS FOR  
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ATTY. DOCKET NO.	APPLICATION NO.	CONFIRMATION NO.
0212-66894	10/685-280	4919

**APPLICANT**

## Wolfgang Hirschburger

**FILING DATE**

10/14/2003 2644

### REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
/DP/	1A	D444,451	7/3/2001	Bailey
	1B			
	1C			
	1D			
	1E			
	1F			
	1G			
	1H			
	1I			
	1J			
	1K			

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	1P					

**OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)**

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1R	
1S	

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PTO/SB/08A (08-03)

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## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

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**Complete if Known**

Application Number	10/685,280
Filing Date	10/14/2003
First Named Inventor	W. Hirschburger
Art Unit	2644
Examiner Name	
Attorney Docket Number	-212/77904

Sheet

of

## **U. S. PATENT DOCUMENTS**

## FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
		Country Code <sup>2</sup> -Number <sup>4</sup> -Kind Code <sup>3</sup> (if known)	MM-DD-YYYY		T <sup>6</sup>
/DP/		EP 0 511 740	11/4/1992	Kenneth Topps	

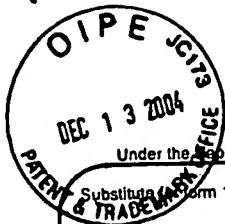
Examiner Signature	/Disler Paul/	Date Considered	04/06/2007
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## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

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29

1

Complete if Known

Application Number	10/685,280
Filing Date	10/14/2003
First Named Inventor	Hirschburger et al.
Art Unit	2644
Examiner Name	
Attorney Docket Number	0212.66894

## NON-PATENT LITERATURE DOCUMENTS

Examiner Signature	/Disler Paul/	Date Considered	04/06/2007
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